

Work Order ID 156591

Thursday, February 02, 2017 8:04:36 AM

156591

Page 1

Item ID: D350-607-511

Accept

N900040100

Setup

Start

NS1

Revision ID:

Stop

NS2

Item Name: AS350/AS355 Quick Release Basket/Long Cargo Tube Mounting Provisions, Fits LH/RH

Start Date: 2/2/2017 Start Qty: 1.00

1

Cust Item ID:

Required Date: 2/2/2017 Req'd Qty: 1.00

1

Customer:

Reference: return from show -inspect and restock

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run

Start

NR1

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D350-607-4

C

DSI9699

A

DAS
21
9-89

1702-27

100

Document Control

DOCUMENT CONTROL

DAS
6
9-890.00
FEB 24 2017***100***

DC

Memo

0.00

DAS
28
9-89

FEB 28 2017

Doc.Control -USB or Paperwork

Photocopy bluefile & type labels per PPP D350-607-511 CHG006

Work Order ID 156591***156591***

Page 2

Thursday, February 02, 2017 8:04:36 AM

Item ID: D350-607-511

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: AS350/AS355 Quick Release Basket/Long Cargo Tube Mounting Provisions, Fits LH/RH

Start Date: 2/2/2017 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 2/2/2017 Req'd Qty: 1.00 ***1***

Customer:

Reference: return from show -inspect and restock

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

110

0.00

110

QC

Quality Control

Memo

PULL FROM SHOW
1 X D350-607-511 B133389

0.00

RE-INSPECT PER CURRENT IIN/BOM
ADD/REMOVE PARTS A/R
RECORD:1 17-02-03 JD

140

Pick Kit

0.00

140

Packaging

Packaging

Memo

re-inspect

0.00

DAS
6
9-89

FEB 24 2017

DAS
26
9-89

Work Order ID 156591

Thursday, February 02, 2017 8:04:36 AM

156591

Page 3

Item ID: D350-607-511

Accept

N900040100

Setup

Start

NS1

Revision ID:

Stop

NS2

Item Name: AS350/AS355 Quick Release Basket/Long Cargo Tube Mounting Provisions, Fits LH/RH

Start Date: 2/2/2017

Start Qty: 1.00

1

Cust Item ID:

Required Date: 2/2/2017

Req'd Qty: 1.00

1

Customer:

Reference: return from show -inspect and restock

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Run

Start

NR1

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

150

QC4- 100% Inspect kits for completeness

0.00

150

QC

Memo

0.01

Quality Control

DAS
28
9-89

FEB 24 2017

160

Packaging

0.00

160

Packaging

Memo

0.00

Packaging

REPACKAGE PER PPP, USING NEW B/N
NEW PAPERWORK AND LABELS REQ'DIdentify and pack for shipping as per PPP D350-607-511
Location: Fg 128DAS
28
9-89

FEB 28 2017

170

QC21- Final Inspection - Work Order Release

0.00

170

QC

Memo

0.02

Quality Control

DAS
21
9-89

MAR 01 2017

DAS
21
9-89

MAR 01 2017

Picklist Print

Friday, February 03, 2017 3:50:58 PM

Page 1

Work Order ID: 156591

156591

Parent Item: D350-607-511

D350-607-511

Parent Item Name: AS350/AS355 Quick Release Basket/Long Cargo Tube Mounting Provisions, Fits LH/RH

Start Date: 2/2/2017

Required Date: 2/2/2017

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 10-06-28 JLM VERIFIED BY: LL IPP
REV:B 13.12.30 PER RE:C ECN13-672 DD VERF:RQ IPP REV:C
14.06.09 AS PER ECN14-572 DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN4-14A		Purchased	No				Each	178.0000		20			
AN4-14A									**				
Bolt													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				FG				5					
				122141				5					
				over003				50					
				M136665				50					
				ST344				123					
				M136192				23					
				M136554				100		20			
AN4-42A		Purchased	No				Each	65.0000		4			
AN4-42A									**				
Bolt													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST341				65					
				M136148				1					
				M136192				4					
				M136406				20		4			
				M136665				40					
AN6-13A		Purchased	No				Each	28.0000		2			
AN6-13A									**				
BOLT													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST335				28					
				m135133				8		2			
				m136444				20					

DAS
6
9-89

FEB 21 2017

DAS
26
9-89

DAS
28
9-89

DAS
6
9-89

FEB 24 2017

DAS
26
9-89

DAS
28
9-89

DAS
6
9-89

FEB 24 2017

DAS
26
9-89

DAS
28
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____	MRB (QS1042) Approval		
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabelled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

Picklist Print

Friday, February 03, 2017 3:50:58 PM

Page 2

Work Order ID: 156591

156591

Parent Item: D350-607-511

D350-607-511

Parent Item Name: AS350/AS355 Quick Release Basket/Long Cargo Tube Mounting Provisions, Fits LH/RH

Start Date: 2/2/2017

Required Date: 2/2/2017

D350-607-511

Manufactured No

Each

0.0000

Start Qty: 1.00

Required Qty: 1.00

D350-607-511

AS350/AS355 Quick Release Basket/Long Cargo Tube Mounting Provisions, Fits LH/RH

MS21042L4

Purchased No

Each

2,033.000

**

24

DAS
6
9-89

DAS
26
9-89

MS21042L4

Nut

Location

Loc Qty

Loc Code

FP001

18

m133363

18

GA

187

m135058

187

OVER007

500

m136450

500

ST303

1328

m136648

1328

Each

281.0000

**

2

DAS
6
9-89

DAS
26
9-89

MS21042L6

Purchased No

MS21042L6

Nut

Location

Loc Qty

Loc Code

OVER007

50

m136740

50

ST303

231

m135864

81

m136295

50

m136450

50

m136579

50

DAS
28
9-89

2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabelled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

Picklist Print

Friday, February 03, 2017 3:50:58 PM

Page 3

Work Order ID: 156591

156591

Parent Item: D350-607-511

D350-607-511

Parent Item Name: AS350/AS355 Quick Release Basket/Long Cargo Tube Mounting Provisions, Fits LH/RH

Start Date: 2/2/2017

Required Date: 2/2/2017

NAS1149F0432P

Purchased

No

Each

Start Qty: 1.00
1,079.000

Required Qty: 1.00

NAS1149F0432P
WASHER

DAS
6
9-89

FEB 24 2017

D
2
9-

Location

Loc Qty

Loc Code

ST260a

1000

M136442

1000

ST262

79

M135704

79

Each

188.0000

DAS
6
9-89

FEB 24 2017

DAS
26
9-89

Location

Loc Qty

Loc Code

ST2622

188

M136263

188

NAS1149F0663P

Purchased

No

Each

188.0000

NAS1149F0663P
WASHER

DAS
6
9-89

FEB 24 2017

DAS
26
9-89

Friday, February 03, 2017 3:50:58 PM

Shop Packet Print

Page 3

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step #: _____		QTY Effective : _____			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause			FAULT CATEGORY			
Environment ☐	☐ No Re-verification	☐ Pressure/Forced	☐ Temperature/Cure	☐ Power Loss/Surge	☐ Positioned Wrong	
Design ☐	☐ Operator	☐ Bending	☐ Set-up	☐ Folio/Program	☐ Outside Dimensions	
Doc/Data ☐	☐ Offset/Setup	☐ Centre Not Concentric	☐ BOM/Route	☐ Grain	☐ Over/Under tolerance	
Equip/Tooling ☐	☐ Supplier	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Part Incorrect	
Handling/Pre ☐	☐ Training	☐ Crimp/Kink/Ripple/Wave	☐ Inspection Incomplete/Unqualified	☐ Wrong Stock Pulled	☐ Part Lost/Missing	
Material ☐	☐ Use for Testing	☐ Cuffs	☐ Contamination	☐ Out of Sequence	☐ Part Moved	
Internal Transport ☐	☐ Poor Information	☐ Crushing	☐ Countersink	☐ Off-set	☐ Drawing	
Tribal Knowledge ☐	☐ Rushing	☐ Heat Treat	☐ Cut Too Short	☐ Mislabeled	☐ Finish	
LOA ☐	☐ Product Improvement	☐ Wave/Twist in Tube	☐ Instructions Incomplete/Unclear	☐ Fit/Function	☐ Misread	
Substation ☐	☐ Process Improvement	☐ Marks/Chatter	☐ Drill Holes	☐ Misaligned/off center	☐ Turning Sequence	
Past Expiry Date ☐	☐ Manufacturing Process	☐ OTHER : _____				
Misidentified ☐	☐ Past Due					

Linda Lacelle

From: Harvey Siemens
Sent: Friday, January 20, 2017 1:33 PM
To: Jennifer Renwick; Linda Lacelle; Karolanne Ouimet; Sian Willems
Cc: Simon Langlois
Subject: RE: D350-607-511 BN 133389

Box of stuff will be coming back to your attention Linda!!

Thanks everyone.

HS

From: Jennifer Renwick
Sent: Friday, January 20, 2017 9:38 AM
To: Linda Lacelle <llacelle@dartaero.com>; Harvey Siemens <hsiemens@dartaero.com>; Karolanne Ouimet <kouimet@dartaero.com>; Sian Willems <swillems@dartaero.com>
Cc: Simon Langlois <slanglois@dartaero.com>
Subject: RE: D350-607-511 BN 133389

Hi Guys,

This part was not sent out on a sales order to begin with ?? So creating an RMA at this point would be pointless, I believe it's more efficient for Linda to just adjust in the system.

Sian, so everyone is on the same page can we arrange a meeting to discuss process for marketing tradeshows?

Thank you,
Jen

From: Linda Lacelle
Sent: Friday, January 20, 2017 11:23 AM
To: Harvey Siemens <hsiemens@dartaero.com>; Karolanne Ouimet <kouimet@dartaero.com>
Cc: Jennifer Renwick <jrenwick@dartaero.com>; Simon Langlois <slanglois@dartaero.com>
Subject: RE: D350-607-511 BN 133389

I don't think so, but that's up to Jen. If we do, it should go onto a misc line for this to work.

L

From: Harvey Siemens
Sent: Friday, January 20, 2017 11:22 AM
To: Linda Lacelle <llacelle@dartaero.com>; Karolanne Ouimet <kouimet@dartaero.com>
Cc: Jennifer Renwick <jrenwick@dartaero.com>; Simon Langlois <slanglois@dartaero.com>
Subject: RE: D350-607-511 BN 133389

Do we need an RMA? Don't want to mess up the system!

new work
156591
133389 > 135864 - 06702 Sept
~~133389~~

HS

From: Linda Lacelle
Sent: Friday, January 20, 2017 9:13 AM
To: Karolanne Ouimet <kouimet@dartaero.com>
Cc: Jennifer Renwick <jrenwick@dartaero.com>; Simon Langlois <slanglois@dartaero.com>; Harvey Siemens <hsiemens@dartaero.com>
Subject: RE: D350-607-511 BN 133389

Very easy – return the box here, put it to my attention, I will add it in the marketing w/o as a negative (credit marketing and goes back into stock), issue a rework order to pull it back out of stock, to re-inspect and restock ☺

AL

From: Simon Langlois
Sent: Friday, January 20, 2017 11:03 AM
To: Linda Lacelle <llacelle@dartaero.com>; Harvey Siemens <hsiemens@dartaero.com>; Karolanne Ouimet <kouimet@dartaero.com>
Cc: Jennifer Renwick <jrenwick@dartaero.com>
Subject: RE: D350-607-511 BN 133389

All,

This box was stored in the R66 basket when we cleaned-up the mezzanine. Actually these parts belong to the AS350 short basket we use for Helitech. This basket is Marketing property since we paid for it a few years back and we keep on re-using it. However, the hardware we don't use could go back to stock and be credited from Marketing budget.

I leave that to Karo and Linda,
Simon

From: Linda Lacelle
Sent: January-20-17 10:54 AM
To: Harvey Siemens <hsiemens@dartaero.com>; Karolanne Ouimet <kouimet@dartaero.com>; Simon Langlois <slanglois@dartaero.com>
Cc: Jennifer Renwick <jrenwick@dartaero.com>
Subject: RE: D350-607-511 BN 133389

Yup, it was for Helitech (see attached). Did the basket come back? If the kit is complete, I would suggest sending it back to restock, as the D350-607-511 is worth \$1071.00.

L

From: Harvey Siemens
Sent: Friday, January 20, 2017 10:22 AM
To: Karolanne Ouimet <kouimet@dartaero.com>; Simon Langlois <slanglois@dartaero.com>
Cc: Linda Lacelle <llacelle@dartaero.com>; Jennifer Renwick <jrenwick@dartaero.com>
Subject: D350-607-511 BN 133389

Karolanne,

I have the above kit in my possession here in Calgary. I think it "belongs" to sales and marketing. As best as I can trace its history, (it was in the R66 basket that was recently shipped to me), I think it was in the basket because it was part of a shipment of stuff that we sent to Helitech as part of a display for that show. (Perhaps Simon can shed some light). From all appearances it is completely intact with all the bits a pieces. Anyone else with good info, please chime in to add clarity to the situation.

Given that we are struggling to produce various basket kits etc. do you want me to send it back to HBY (for re-inspection and re-kitting) or do you want me to keep it here (scrap or store – you choose).

Let me know your thoughts, questions or concerns.

HS

Work Order ID 133389

Monday, June 08, 2015 3:59:53 PM

133389

REFERENCE ONLY

Page 1

Item ID: D350-607-511

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Quick Release Basket and Long Cargo Tube Mounting Provisions, Fits LH or RH

Start Date: 6/02/15 Start Qty: 2.00 *2*

Cust Item ID:

Required Date: 6/08/15 Req'd Qty: 2.00 *2*

Customer:

Reference:

Approvals: Process Plan: MLS Date: JUN 09 2015 Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D350-607-4	C
DSI9699	A

J.A

SH 15-07-81

100 Document Control 0.00

100

DOCUMENT CONTROL

DC Memo 0.00

Doc.Control -USB or Paperwork Photocopy bluefile & type labels per PPP D350-607-511 CHG006

DAS
02
9-89

SEP 03 2015

140 Pick Kit 0.00

140

Packaging Memo 0.00

Packaging

② J.A

JUL 31 2015



Work Order ID 133389

Monday, June 08, 2015 3:59:53 PM

133389

Page 2

Item ID: D350-607-511

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Quick Release Basket and Long Cargo Tube Mounting Provisions, Fits LH or RH

Start Date: 6/02/15

Start Qty: 2.00

2

Cust Item ID:

Required Date: 6/08/15

Req'd Qty: 2.00

2

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

150

QC4- 100% Inspect kits for completeness

0.00

150

QC

Memo

0.00

Quality Control

DAS
02
9-89SEP 02 2015
SEP 03 2015

160

Packaging

0.00

160

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D350-607-511
Location: **PEG 15**DAS
02
9-89

SEP 03 2015

170

QC21- Final Inspection - Work Order Release

0.00

170

QC

Memo

0.00

Quality Control

MCS

SEP 04 2015

20150904
50

Picklist Print

Monday, June 08, 2015 3:59:52 PM

Page 1

Work Order ID: 133389

133389

Parent Item: D350-607-511

D350-607-511

Parent Item Name: Quick Release Basket and Long Cargo Tube Mounting Provisions, Fits LH or RH

Start Date: 6/02/15

Required Date: 6/08/15

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A NEW ISSUE 10-06-28 JLM VERIFIED BY: LL IPP
REV:B 13.12.30 PER RE.C ECN13-672 DD VERF:RQ IPP REV:C
14.06.09 AS PER ECN14-572 DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3910-7 *D3910-7* Crosstube Lug DAS 02 9-89		Manufactured	No				Each	19.0000	1	2			DAS 02 9-89
				<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>					
				ST525			19						
				120673			2						
				129733			17			2			
D3501-1 *D3501-1* Bushing DAS 02 9-89		Manufactured	No			140	Each	293.0000	8	16			DAS 02 9-89
				<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>					
				ST046			172						
				125925			1						
				130742			171						
				ST051A			121						
				131169			121			16			
D3910-3 *D3910-3* X-Tube Lug DAS 02 9-89		Manufactured	No			140	Each	73.0000	2	4			DAS 02 9-89
				<u>Location</u>			<u>Loc Qty</u>	<u>Loc Code</u>					
				ST525A			73						
				11778			73			4			

Picklist Print

Monday, June 08, 2015 3:59:52 PM

Page 2

Work Order ID: 133389

133389

Parent Item: D350-607-511

D350-607-511

Parent Item Name: Quick Release Basket and Long Cargo Tube Mounting Provisions, Fits LH or RH

Start Date: 6/02/15

Required Date: 6/08/15

Start Qty: 2.00

Required Qty: 2.00

D3910-5

Manufactured No

140 Each

17.0000

1 2

D3910-5

Crosstube Lug

DAS
02
9-89

**

J.A

Location

Loc Qty

Loc Code

ST525

17

17637

11

132001

6

2

D3984

Manufactured No

140 f

114.0000

2 4

***D3984* - 030**

Rubber Extrusion, X-Tube, Per Foot

DAS
02
9-89

**

J.A

8 x 3" per Kit

Location

Loc Qty

Loc Code

ST413

114

115196

14

132156

100

4

D4148-041

Manufactured No

140 Each

7.0000

1 2

D4148-041

Fwd Crosstube Lug Assembly

DAS
02
9-89

**

J.A

Location

Loc Qty

Loc Code

ST538

3

132676

3

ST539

4

129951

1

131058

1

131905

2

D4149-041

Manufactured No

140 Each

5.0000

1 2 2

D4149-041

Aft X-Tube Lug Ass'y

DAS
02
9-89

**

J.A

AUG 04 2015

Location

Loc Qty

Loc Code

ST539

5

129962

1

131915

4

6133479

6132690

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Page 3

Work Order ID: 133389

133389

Parent Item: D350-607-511

D350-607-511

Parent Item Name: Quick Release Basket and Long Cargo Tube Mounting Provisions, Fits LH or RH

Start Date: 6/02/15

Required Date: 6/08/15

Start Qty: 2.00

Required Qty: 2.00

D4775-041

Manufactured No

140 Each

24.0000 2 4

D4775-041 DAS

Strut Assembly

02
9-89

**

JA

Location

Loc Qty

Loc Code

ST514

24

127656

1

128501

2

130019

8

131101

1

131941

2

132727

10

D4776-3

Manufactured No

B133493

140 Each

12.0000 2 4 4

D4776-3 DAS

Skidtube Clevis

02
9-89

**

JA

AUG 04 2015

Location

Loc Qty

Loc Code

ST127

12

130939

10

131799

2

AN4-14A

Purchased No

~~B-32535~~

140 Each

309.0000 20 2 40

AN4-14A DAS

Bolt

02
9-89

**

JA

Location

Loc Qty

Loc Code

FG

5

122141

5

ST325A

278

131677

2

M131153

5

M132189

71

M132317

200

ST344

m132640

26

M130716

15

M131803

11

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Page 4

Work Order ID: 133389

133389

Parent Item: D350-607-511

D350-607-511

Parent Item Name: Quick Release Basket and Long Cargo Tube Mounting Provisions, Fits LH or RH

Start Date: 6/02/15

Required Date: 6/08/15

Start Qty: 2.00

Required Qty: 2.00

AN4-42A

Purchased No

140 Each

68.0000

4 8

AN4-42A

Bolt

DAS
02
9-89

**

JA

Location

Loc Qty

Loc Code

ST312A

68

M131320

28

M132317

40

AN6-13A

Purchased No

140 Each

22.0000

2 4

AN6-13A

BOLT

DAS
02
9-89

**

JA

Location

Loc Qty

Loc Code

ST334

22

m131305

22

MS21042L4

Purchased No

140 Each

5,121.000

24 4 48

MS21042L4

Locknut

DAS
02
9-89

**

JA

JUL 31 2015

Location

Loc Qty

Loc Code

FP001

26

m124231

26

GA

208

m127813

208

ST260a

4062

m130799

56

m131803

6

m132262

1000

m132382

3000

48

ST305

825

m128300

8

m130388

7

m130922

97

m131618

12

m132123

701

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Picklist Print

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Page 5

Work Order ID: 133389

133389

Parent Item: D350-607-511

D350-607-511

Parent Item Name: Quick Release Basket and Long Cargo Tube Mounting Provisions, Fits LH or RH

Start Date: 6/02/15

Required Date: 6/08/15

Start Qty: 2.00

Required Qty: 2.00

MS21042L6

Purchased No

140

Each

452.0000

2

4

MS21042L6

DAS
02
9-89

Nut

**

JA



Location

Loc Qty

Loc Code

ST260a

200

m132262

200

4

ST273A

200

m131624

200

ST305

1

m129909

1

t260a

51

m131317

51

140

Each

837.0000

40

80

NAS1149F0432P

Purchased No

NAS1149F0432P

DAS
02
9-89

WASHER

**

JA



Location

Loc Qty

Loc Code

ST260a

760

M131697

760

80

st268

77

M128995

63

M130388

14

140

Each

96.0000

4

8

NAS1149F0663P

Purchased No

NAS1149F0663P

WASHER

**

JA

JUL 31 2015



DAS
02
9-89

Location

Loc Qty

Loc Code

st268

96

M128591

2

M131317

94

8

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5.0 PARTS LIST

QTY -641	QTY -611	QTY -511	QTY -431	PART NUMBER	DESCRIPTION
X				D350-607-641	QUICK RELEASE LONG CARGO TUBE
1	X			D350-607-611	LONG CARGO TUBE
1		X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
			X	D350-607-431	STRUT RETROFIT KIT
		8	8	D3501-1	BUSHING
		2		D3910-3	X-TUBE LUG
		2	2	D3910-5	X-TUBE LUG
1				D3912-041	EYEBOLT RECEIVER ASSY
4				D3917-3	WASHER
		8	4	D3984-030	RUBBER EXTRUSION, X-TUBE
		1		D4148-041	FWD X-TUBE LUG ASSY
		1		D4149-041	AFT X-TUBE LUG ASSY
1				D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
		2	2	D4775-041	STRUT ASSEMBLY
		2	2	D4776-3	SKIDTUBE CLEVIS
1				D4874-041	CARGO TUBE ASSEMBLY
1				D4875-043	CARGO TUBE AFT STRUT
1				D4875-045	FWD ATTACHMENT CLEVIS
			1	D4917-300	PLACARD MAX LOAD
			1	D4917-310	PLACARD MAX LOAD
			1	D4917-315	PLACARD, MAX LOAD
			1	D4917-320	PLACARD, MAX LOAD
			1	D4917-332	PLACARD, MAX LOAD
1				D5028-041	PLUG ASSEMBLY
1				D5031-041	LOCK PIN ASSY
2				AN310-4	CASTLE NUT
2				AN4-11	BOLT
4				AN4-13A	BOLT
		20	12	AN4-14A	BOLT
		4	4	AN4-42A	BOLT
		2	2	AN6-13A	BOLT
4		24	16	MS21042L4	NUT
		2	2	MS21042L6	NUT
2				MS24665-151	COTTER PIN
20		40	24	NAS1149F0432P	WASHER
		4	4	NAS1149F0663P	WASHER

DART SERVICE INSTRUCTION

**TO AMEND INSTALLATION INSTRUCTIONS D350-607-3 Rev.D,
INSTALLATION INSTRUCTIONS D350-607-4 Rev. C AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-607 REV. 6**
REF TCCA STC: SH94-14
REF FAA STC: SR00213NY
REF EASA STC: EASA.10016996
REF BRAZILIAN STC: 2007S03-03/-04/-05/-06

1.0 PURPOSE

This service instruction provides parts and instructions to facilitate installation of forward Basket Strut for customers that have purchased: D350-607-501 Conversion Kit @ CHG 004, D350-607-511 Quick Release Basket Mounting Kit @ CHG 004, D350-607-541 @ CHG 006, D350-607-543 @ CHG 007, D350-607-545 @ CHG 006, D350-607-547 @ CHG 007 Heli-Utility-Baskets as well as the D350-607-431 Strut Retrofit Kit and the D350-607-641 Long Cargo Tube @ CHG 001.

2.0 PARTS LIST:

Modify the quantities for D3910-5 and add D3910-7 as follows:

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET @ CHG 007 OR LATER
	X					D350-607-543	HELI-UTILITY-BASKET @ CHG 008 OR LATER
		X				D350-607-545	HELI-UTILITY-BASKET @ CHG 007 OR LATER
			X			D350-607-547	HELI-UTILITY-BASKET @ CHG 005 OR LATER
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT @ CHG 005 OR LATER
					X	D350-607-501	CONVERSION KIT @ CHG 005 OR LATER
				1	1	D3910-5	X-TUBE LUG
				1	1	D3910-7	X-TUBE LUG

(ADD)

QTY -413	QTY -415	QTY -417	QTY -419	QTY -431	PART NUMBER	DESCRIPTION
X					D350-607-413	HEAVY DUTY LID KIT (LONG)
	X				D350-607-415	HEAVY DUTY LID KIT (SHORT)
		X			D350-607-417	LIGHTWEIGHT LID KIT (LONG)
			X		D350-607-419	LIGHTWEIGHT LID KIT (SHORT)
				X	D350-607-431	STRUT RETROFIT KIT @ CHG 005 OR LATER
				1	D3910-5	X-TUBE LUG
				1	D3910-7	X-TUBE LUG

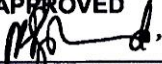
(ADD)

QTY -641	QTY -611	QTY -511	QTY -431	PART NUMBER	DESCRIPTION
X				D350-607-641	QUICK RELEASE LONG CARGO TUBE
1	X			D350-607-611	LONG CARGO TUBE
1		X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT @ CHG 005 OR LATER
			X	D350-607-431	STRUT RETROFIT KIT @ CHG 005 OR LATER
		1	1	D3910-5	X-TUBE LUG
		1	1	D3910-7	X-TUBE LUG

(ADD)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 14.05.16
CERT. NO.: SH94-14
ISSUE NO.: 6

A	NEW ISSUE	AJS	14.05.16
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9699	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		LUG REPLACEMENT	NTS
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